

WHAT IS CLAIMED IS:

1. A lock for mounting an angle bracket on an upright, said lock comprising:
  - (a) a pair of side members,
  - (b) an outer jaw and an inner jaw coupled to said pair of side members,
  - (c) a fulcrum bar which is adapted to couple said pair of side members to said angle bracket, said pair of side members being capable of pivoting relative to said angle bracket about said fulcrum bar,
  - (d) at least one of said inner jaw and said outer jaw comprising a contact surface which is adapted to contact the upright over a planar region, said at least one of said inner jaw and said outer jaw being capable of pivoting relative to said pair of side members and said angle bracket.
2. The lock as claimed in claim 1 wherein said inner jaw is disposed beneath the plane defined by said outer bar and said fulcrum bar.
3. The lock as claimed in claim 2 wherein the contact surface of said at least one of said inner jaw and said outer jaw is flat.
4. The lock as claimed in claim 3 wherein said at least one of said inner jaw and said outer jaw is pivotally mounted on a bar which is coupled to said pair of side members.

5. A lock for mounting an angle bracket on an upright, said upright having a plurality of surface irregularities, said lock comprising:

(a) a pair of side members,

(b) an outer jaw and an inner jaw coupled to said pair of side members, and

(c) a fulcrum bar which is adapted to couple said pair of side members to said angle bracket, said pair of side members being capable of pivoting relative to said angle bracket about said fulcrum bar,

(d) at least one of said inner jaw and said outer jaw comprising a contact surface which includes a plurality of surface irregularities, the plurality of surface irregularities on said at least one of said inner jaw and said outer jaw being sized and shaped to matingly engage with the plurality of surface irregularities on said upright, said at least one of said inner jaw and said outer jaw being capable of pivoting relative to said pair of side members and said angle bracket.

6. The lock as claimed in claim 5 wherein the plurality of surface irregularities on said at least one of said inner jaw and said outer jaw are sized and shaped to matingly engage with the plurality of surface irregularities on said upright over a region greater than a line.

7. The lock as claimed in claim 5 wherein said inner jaw is disposed beneath the plane defined by said outer bar and said fulcrum bar.

8. The lock as claimed in claim 7 wherein said at least one of said inner jaw and said outer jaw is pivotally mounted on a bar which is coupled to said pair of side members.

9. The lock as claimed in claim 8 wherein each surface irregularity on said at least one of said inner jaw and said outer jaw includes a tip, at least two of the tips of the plurality of surface irregularities being co-planar.

10. The lock in claim 8 wherein the plurality of surface irregularities on the contact surface are in the form of a plurality of rasps.

11. The lock in claim 8 wherein the plurality of surface irregularities on the contact surface are in the form of a plurality of ripples.

12. A lock for mounting an angle bracket on an upright, said lock comprising:

(a) a pair of side members,

(b) an outer jaw and an inner jaw coupled to said pair of side members, and

(c) a fulcrum bar which is adapted to couple said pair of side members to said angle bracket, said pair of side members being capable of pivoting relative to said angle bracket about said fulcrum bar,

(d) at least one of said inner jaw and said outer jaw comprising a contact surface which includes a plurality of surface irregularities, the contact surface being adapted to contact the upright over a planar region, said at least one of said inner jaw and said

outer jaw being capable of pivoting relative to said pair of side members and said angle bracket.

13. The lock as claimed in claim 12 wherein the contact surface is adapted to contact the upright over a region greater than a line.

14. The lock as claimed in claim 12 wherein said inner jaw is disposed beneath the plane defined by said outer bar and said fulcrum bar.

15. The lock as claimed in claim 14 wherein said at least one of said inner jaw and said outer jaw is rotatably mounted on a bar which is coupled to said pair of side members.

16. The lock as claimed in claim 12 wherein each surface irregularity on said at least one of said inner jaw and said outer jaw includes a tip, at least two of the tips of the plurality of surface irregularities being co-planar.

17. The lock in claim 16 wherein the plurality of surface irregularities on the contact surface are in the form of a plurality of rasps.

18. The lock in claim 16 wherein the plurality of surface irregularities on the contact surface are in the form of a plurality of ripples.

19. A lock for mounting an angle bracket on a metal or fiberglass upright, said lock comprising:

(a) a pair of side members,

(b) an outer jaw and an inner jaw coupled to said pair of side members,

(c) pivoting means which is adapted to couple said pair of side members to said angle bracket, said pair of side members being capable of pivoting relative to said angle bracket,

(d) at least one of said inner jaw and said outer jaw comprising a contact surface which is adapted to contact the upright over a planar region,

(e) each of said jaws, if planar, being capable of pivoting with respect to said pair of side members and said angle bracket.